

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038397.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 17:41
 Operator : YP\AJ
 Sample : N5272-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20221110-COMP-09MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 29 05:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.977	5883780	34.194 ug/ml
Spiked Amount 50.000		Recovery =	68.39%
12) S 1-chlorooctadecane (S...	13.408	4596933	33.578 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
Target Compounds			
1) T n-Nonane (C9)	3.389	6228247	40.440 ug/ml
2) T n-Decane (C10)	4.629	6458078	41.605 ug/ml
3) T A~Naphthalene (C11.7)	6.327	7144268	42.186 ug/ml
4) T n-Dodecane (C12)	6.784	6733379	43.103 ug/ml
5) T A~2-methylnaphthalene...	7.420	6868252	40.984 ug/ml
6) T n-Tetradecane (C14)	8.609	6752748	43.179 ug/ml
7) T n-Hexadecane (C16)	10.215	6790038	42.978 ug/ml
8) T n-Octadecane (C18)	11.657	6910354	43.141 ug/ml
10) T n-Eicosane (C20)	12.966	6744142	41.856 ug/ml
11) T n-Heneicosane (C21)	13.576	6742928	41.743 ug/ml
13) T n-Docosane (C22)	14.161	6667390	41.299 ug/ml
14) T n-Tetracosane (C24)	15.252	12922518	80.565 ug/ml
15) T n-Hexacosane (C26)	16.285	6542280	41.189 ug/ml
16) T n-Octacosane (C28)	17.231	6517912	41.544 ug/ml
17) T n-Tricontane (C30)	18.119	6316510	39.588 ug/ml
18) T n-Dotriacontane (C32)	18.949	6319503	40.081 ug/ml
19) T n-Tetratriacontane (C34)	19.731	6190038	41.988 ug/mlm
20) T n-Hexatriacontane (C36)	20.470	5904269	41.322 ug/ml
21) T n-Octatriacontane (C38)	21.213	5873936	43.490 ug/ml
22) T n-Tetracontane (C40)	22.142	6330996	50.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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